

# **Image Capturing Device and Method with Negative Out of Focus Module**

## **ABSTRACT OF THE INVENTION**

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The present invention provides an image-capturing device with negative out of focus module. The negative out of focus module is according to the design aperture within the image-capturing device to estimate the range of the depth of the field. Then, continuing to capture the object to obtain the number of image, which can contain the whole range of the depth of field while moving the length of the focus. Herein, the range of the depth of the field can be obtained from the short focus length to the infinite focus length. Thus, at least one photograph can show the clearly object from the number of image by continuing to capture the object.

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